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TRANSMITTAL LETTER			Case No. 9793/97
Serial No. 99/933,569	Filing Date August 20, 2001	Examiner not assigned	Group Art Unit not assigned
Inventor(s) Thomas Wild et al.			
Title of Invention Improved Binding Assays			

TO THE COMMISSIONER FOR PATENTS

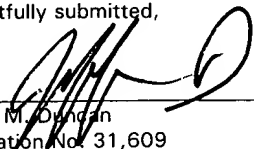
Transmitted herewith is an Information Disclosure Statement, PTO Form 1449 with references and return postcard.

- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 CFR §§ 1.9 and 1.27 is enclosed.
- ☐ Petition for a \_\_\_\_\_ month extension of time.
- ☒ No additional fee is required.
- ☐ The fee has been calculated as shown below:

				Small Entity		or	Other Than Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	Rate	Add'l Fee
Total		Minus			x \$9 =		x \$18 =	
Indep.		Minus			x 42 =		x \$84 =	
First Presentation of Multiple Dep. Claim					+ \$140 =		+ \$280 =	
					Total add'l fee	\$	Total add'l fee	\$

- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$\_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

  
Jeffery M. Duncan  
Registration No. 31,609  
Attorney for Applicant

BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395  
CHICAGO, ILLINOIS 60610  
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PATENT TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on February 12, 2002.

Date: 12 Feb '02 Signature: 



I hereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to:

Commissioner for Patents  
Washington, D.C. 20231

on

Feb 12, 2002

Date of Deposit

Jeffery M. Duncan

Name of applicant, assignee or  
Registered Representative

Signature

Feb. 12, 2002

Date of Signature

Our Case No. 9793/97

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Thomas Wild *et al.*

Serial No.: 09/933,569

Filing Date: August 20<sup>th</sup>, 2001

For: Improved Binding Assays

Examiner: Not assigned

Group Art Unit No.: Not assigned

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on the attached Form PTO-1449 be considered by the Examiner and made of record.

In accordance with 37 C.F.R. § 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

It is believed that this Information Disclosure Statement is being filed before the mailing of a first Office Action on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with filing of this Information Disclosure Statement. However, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed. In accordance with Rule 37 C.F.R. § 1.98(d) copies of documents cited are enclosed.

The references cited are the following:

	U.S. PATENT DOCUMENTS	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
A1	US4298685	Nov. 3, 1981	Indu Parikh et al.		
A2	US5219764	Jun. 15, 1993	Erasmus Huber et al.		
A3	US5268306	Dec. 7, 1993	Michael Berger et al.		
A4	US5344757	Sept. 6, 1994	Hans-Joachim Holtke et al.		


	FOREIGN PATENT DOCUMENTS	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES	NO
A5	EP0302715 B1	22 Apr. 1992	EPO			
A6	EP0475783 B1	1 Dec. 1999	EPO			
A7	WO9216841	1 Oct. 1992	PCT			
A8	WO9221975	10 Dec. 1992	PCT			
A9	WO9826288	18 Jun 1998	PCT			

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
A10	Akiyama N., et al., "Biotin Derivatives of Endothelin: Utilization for Affinity Purification of Endothelin Receptor", Protein Expr. Purif. 3, 427-33 (1992).
A11	Engvall, E. and Perlmann, P., "Enzyme-linked immunosorbent assay (ELISA) Quantitative assay of immunoglobulin G", Immunochemistry 8, 871-4 (1971).
A12	Green, N. Michael, "Avidin and Streptavidin", Methods Enzymol. 184, 51-67 (1990).
A13	Green, N. M. et al., "The Use of Bifunctional Biotinyl Compounds to Determine the Arrangement of Subunits in Avidin", Biochem. J. 125, 781-91 (1971).
A14	Karl, J. et al., "Development and Standardization of a New Immunoturbidimetric HbA <sub>1c</sub> Assay", Klin. Lab. 39, 991-996 (1993).
A15	Morgan, H. et al., "Polymerization of Avidin and Streptavidin with Aromatic Bisbiotin Ligands", J. Polym. Sci., Part A: Polym. Chem. 32, 1331-1340 (1994).
A16	Nutikka, Anita et al., "Synthesis and Structural Characterization of a Cardioactive Biotinylated Digoxin Analogue", Clin. Biochem. 24, 469-73 (1991).
A17	Van Weemen, B. K. and Schuurs, A. H. W. M., "Immunoassay Using Antigen-Enzyme Conjugates", FEBS Letters 15, 3, 232-236 (1971).
A18	Weber, Patricia C. et al., "Structural Origins of High-Affinity Biotin Binding to Streptavidin", Science 243, 85-8 (1989).

If, for any reason, the Examiner feels that an interview would be helpful to resolve any issues, he is respectfully requested to contact the undersigned attorney at (312) 321-4235.

Respectfully submitted,

Date: Feb 13, 2002

  
 Jeffery M. Duncan  
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